

Product datasheet for **MC219261**

Zfp324 (NM_178732) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp324 (NM_178732) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp324
Synonyms:	A930002M05; D430030K24Rik; ZF5128
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219261 representing NM_178732
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCAGGTCTCTCGCCGTCATGCCCGCCCCACTGCAGATTCGGCGGCGGCAACCTGGCCGCTGA
 CAAATCCACCGCGGAGATGGATGGCCTTTGAGGACGTGGCTGTGTACTTCTCCAGGAGGAGTGGATGTT
 CCTGAATGCCGCCAGAGGGCCTTGTACCGCCATGTAATGCTGGAAAACCTCGCACTTGTAGACTCCATA
 GGACCTTCTGTCTCCCGCCTCGTGTGATCATCCAACCTCAGCGTGGTGGAGAACCTGGGTTCCCAACA
 GGACAAATAGAGGCCAGGCAGGGGTGCCACAGGAGATCCAGCCTGGATCCAATTATAGTACAAGAGA
 AAGACATGTGTCTAGAACACCTCAGGGGCCACCTGTGACAGGCCTGATAGGATACCTACTAGTATCCTT
 CCTCTGTGGTGCCTACCCTGATGCAAAAATTCTGGAGGGACACCAAAGTGCCTGCCATCTCTACAGA
 AAAAACCCACAGGGGTATCAGTGATTTACTGGGAGCAACTCTGTAGGTTCCAGCAGCAGTGAAGCAAC
 TGTCAGCTTGGCATTGACTTCTCCAGTAGGGTTCTGAAAATGGTTCATCTAGAGGGAAGGCCTTCTCT
 GACTTTCTGGCCCCAGGGAAGCAGCCACGGGTAGCAGAGCAGCGAAAGCCAGAGATGCAGCTAACCCCTG
 GGAGAAGTTTCCAAGCATTCCAGATCTCCATGGGGCAGAGGAGGGACGTTGGGATGAGTGAGGCTTGGCA
 TGAGTCTCAGGGAGACCCAATGTTACAGAGGCCCGGATATGGGATGAGCTGGGAGAGGCCCTCCAGGCC
 GGCCAGGTCTTCTCTCTGGGGACAAACCTTTCGAATGTAGGGCGTGCAACAAAGTGTTCGTGAAGAGCT
 CAGACCTCCTCAAGCATCTGCGTACTCATACGGGGAGCGGCCTTATGAGTGCGCCCAGTGCGGCAAGGC
 CTTTCAGTCAGACATCTCACCTGACTCAGCACAGCGCATCCATAGCGGTGAGACGCCTTATGTGTGCATG
 GTGTGCAGCAAGGCCTTCCGACACAGCTCCTCACTGGTGCGCCATCAGCGCATCCACACAGTCGAGAAGT
 CATTCCACTGCAACGAGTGTGGTAAGGCCTTCAGCCACGGCTCCAACCTCAGTCAGCACCTAAAGATACA
 CGCAGGAGGGCGGCCCTATGCCTGCGCACAGTGCGGCCGCGCTTCTGCCGCAACTCACATCTTATTTCAG
 CACGAACGCACGCACACCGGCGAGAAGCCCTATGCCTGCTCCCTCTGTGGCGCAGCCTTTAGTCAAGGCT
 CCTCGCTCTTCAAGCACCAGCGTGTGCACACCGGAGAGAAGCCTTCTCTTGTCCACACTGTGGCCGTGC
 CTTTCAGCCACAGCTCCAACCTCACACAGCATCAGCTGCTGCACACGGGCGAACGACCCTTCCGCTGCGGC
 GACTGTGGCAAGGCCTTTGCCAAGGGCGCAGTGTGCTCAGCCACAGGCGTATCCACACGGGTGAGAAGC
 CCTTCGTGTGCACGCAGTGTGGCCGCGCTTCCGTGAGCGCCAGCCCTTCCATCACCAAGGATCCA
 CACAGGAGAGAAGGCCCTGAGGAGGCCAGGGGCAGTACGCACCCAGGCCAGGTCTCTGGGGTATCC
 TTAGATGGCGCACCTCCAAGGCCAGTTCTACCACAGCCACCAGCAGTCCCAAAGATAGCTGAGGCCT
 AA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_178732
- Insert Size:** 1752 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_178732.3](#), [NP_848847.3](#)

RefSeq Size: 4316 bp

RefSeq ORF: 1752 bp

Locus ID: 243834

Cytogenetics: 7 A1